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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/599,315	06/22/2000	Jarmo Saari	602.323USW1	8612

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MINNEAPOLIS, MN 55344-7704

EXAMINER

NGUYEN, QUYNH H

ART UNIT	PAPER NUMBER
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2642

DATE MAILED: 02/14/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/599,315

Applicant(s)

SAARI, JARMO

Examiner

Quynh H Nguyen

Art Unit

2642

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 22 June 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 8-13 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 8-13 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

### Priority under 35 U.S.C. §§ 119 and 120

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 4.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

## DETAILED ACTION

### *Claim Rejections - 35 USC § 103*

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 8-13 are rejected under 35 U.S.C. 103(a) as being unpatentable over Wheeler, Jr. (U.S. Patent 5,583,920).

Regarding claim 8, Wheeler (Fig. 7 and col. 32, line 40 through col. 36, line 53) teaches procedure for interprocess data transfer in a telephone exchange system in which processes transmit messages between themselves in order to provide services between processes and in which a first process (IP) requests a service from a second process (querying the ISCP), based on the request, starts providing the service to the first process and terminates the service when a predetermined condition is fulfilled (col. 33, lines 38-54). Furthermore, Wheeler teach a second mode voice grade call processing by an advanced intelligent network utilizing one or more platforms (Fig. 7) with a processing loop for successive interactions between the IP and the ISCP would read on claimed "the service is refreshed when the first process wishes the service to be continued and when requesting a service, the first process informs the second process that the service request concerns a service to be refreshed" (col. 33, lines 13-37). It would have been obvious to one of ordinary skill in the art at the time the invention was made that in any communications network or multiprocessor systems environment there are always

Art Unit: 2642

communications between processes, for example call processing in an advanced intelligent network utilizing one or more platforms.

Regarding claim 9, Wheeler teaches the service parameters given by the first process are saved, and when the second process is started, it provides a service to the first process in accordance with the stored parameters (col. 35, lines 30-35).

Claim 10 is rejected for the same reasons as discusses above with respect to claims 2 8 and 9.

Regarding claim 11, Wheeler teaches the loop processing ("the service is refreshed") will continue until no further processing by the IP is required (col. 33, lines 38-42) reads on claimed "the service is refreshed at predetermined time intervals".

Regarding claim 12, Wheeler teaches in the case errors are found ("failure"), ISCP could provide an error message and prompt again for input (col. 35, lines 25-29). Wheeler does not teach the service is removed in a failure and/or overload situation occurring in the telephone exchange system. It would have been obvious to one of ordinary skill in the art at the time the invention was made that instead of removing the service when errors encounter, the ISCP would prompt again for input in order to create a user friendly environment.

3. Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

or faxed to:

(703) 308-6306, (for formal communications intended for entry, please

label the response "EXPEDITED PROCEDURE")

Art Unit: 2642

or: (703) 308-6296, (for informal or draft communication, please label  
"PROPOSED" or "DRAFT")

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal  
Drive, Arlington, VA, Sixth Floor (Receptionist).

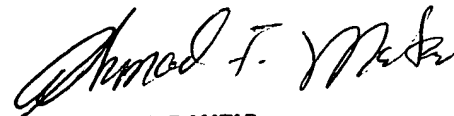
4. Any inquiry concerning this communication or earlier communications from the  
examiner should be directed to Quynh H. Nguyen whose telephone number is 703-305-5451.  
The examiner can normally be reached on Monday - Thursday from 6:30 A.M. to 5:00 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's  
supervisor, Ahmad Matar, can be reached on (703) 305-4731. The fax phone number for the  
organization where this application or proceeding is assigned is 703-872-9314.

Any inquiry of a general nature or relating to the status of this application or proceeding  
should be directed to the receptionist whose telephone number is 703-305-4700.

qhn

Quynh H. Nguyen  
February 10, 2003

  
AHMAD F. MATAR  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2700